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*Frank C. Eisenschenk*

Frank C. Eisenschenk, Ph.D., Patent Attorney

# INFORMATION DISCLOSURE STATEMENT

Examining Group 1641

Patent Application

Docket No. G-090US04DIV

Serial No. 10/720,532

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 1641  
Applicant : Jan Sudor  
Serial No. : 10/720,532  
Filed : November 24, 2003  
Conf. No. : 4393  
For : Surface Adsorbing Polymers and the Uses Thereof to Treat Hydrophobic or Hydrophilic Surfaces

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313

## INFORMATION DISCLOSURE STATEMENT

### UNDER 37 CFR §§1.97 AND 1.98

Sir:

In accordance with 37 CFR §1.97 and §1.98, Applicant would like to bring to the attention of the Examiner, the references cited in the following patent applications:

U.S. Serial No. 09/975,192, filed October 10, 2001, now U.S. Patent No. 6,709,692.

The subject application, Serial No. 10/720,532, claims the benefit under 35 USC §120 of the filing date of the patent application Serial No. 09/975,192. Applicant respectfully requests that the copies of references supplied in the Information Disclosure Statements of the 09/975,192 application, as well as references cited during the prosecution thereof, be made of record in the 10/720,532 application. As copies of the references filed in the 09/975,192 application, and cited on the attached

form PTO/SB/08, can be found in the 09/975,192 casefile, copies of those references are not provided herewith.

It is respectfully requested that the references cited in the 09/975,192 application be considered in the examination of the subject application and that their consideration be made of record.

Applicant respectfully asserts that the substantive provisions of 37 CFR §§1.97 and 1.98 are met by the foregoing statements.

Respectfully submitted,



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Attachment: Form PTO/SB/08



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/720,532	
			Filing Date	November 24, 2003	
			First Named Inventor	Jan Sudor	
			Art Unit	1641	
			Examiner Name		
Sheet	1	of	2	Attorney Docket Number	G-090US04DIV

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	U1	US-4,783,441	11/08/1998	Thurrow, Horst	All
	U2	US-5,962,136	10/05/1999	Dewez <i>et al.</i>	All
	U3	US-5,516,703	05/14/1996	Caldwell <i>et al.</i>	All
	U4	US-			
	U5	US-			
	U6	US-			
	U7	US-			
	U8	US-			
	U9	US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	F1	EP 1016864 A2	05/07/2000	Affymetrix, Inc.	All	
	F2	WO 94/03544 A1	02/17/1994	Baxter International, Inc.	All	
	F3					
	F4					
	F5					
	F6					
	F7					

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard T.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/720,532	
			Filing Date	November 24, 2003	
			First Named Inventor	Jan Sudor	
			Group Art Unit	1641	
Examiner Name					
Sheet	2	of	2	Attorney Docket Number	G-090US04DIV

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	R1	SHOFFNER, M.A. <i>et al.</i> "Chip PCR I. Surface Passivation of Microfabricated Silicon-glass chips for PCR" <i>Nucleic Acids Research</i> , 1996, pp. 375-379, Vol. 24, No. 2, Oxford University Press, Surrey, GB.	
	R2	GIORDANO, BRADEN <i>et al.</i> "Towards dynamic coating of glass microchip chambers for amplifying DNA via the polymerase chain reaction", <i>Electrophoresis</i> , 2001, pp. 334-340, Vol. 22, No. 2.	
	R3	Search Report for International Application No. PCT/US01/42631 (International Publication No. WO 02/030571A3).	
	R4	LEE, J.H. <i>et al.</i> "Surface Properties of Copolymers of Alkyl Methacrylates with Methoxy (Polyethylene Oxide) Methacrylates and Their Application as Protein-resistant Coatings", <i>Biomaterials</i> , September 1990, Vol. 11, pp. 455-464, Butterworth-Heinemann Ltd., 0142-9612/90/070455-10.	
	R5	LEE, J.H. <i>et al.</i> "Protein-resistant Surfaces Prepared by PEO-containing Block Copolymer Surfactants", <i>Journal of Biomedical Materials Research</i> , 1989, Vol. 23, pp. 351-368, John Wiley & Sons, 0021-9304/89/030351-18.	
	R6	AMIJI, M. <i>et al.</i> "Prevention of Protein Adsorption and Platelet Adhesion on Surfaces by PEO/PPG/PEO Triblock Copolymers", <i>Biomaterials</i> , 1992, Vol. 13, No. 10, pp. 682-692, Butterworth-Heinemann, Ltd., 0142-9612/92/100682-11.	
	R7		
	R8		
	R9		
	R10		
	R11		
	R12		
	R13		

Examiner Signature		Date Considered	
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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